

INTERNATIONAL SEARCH REPORT

Int. Patent Application No
PCT/GB2005/001243

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M31/00 A61M25/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | US 5 922 687 A (MANN ET AL) 13 July 1999 (1999-07-13) column 2, line 38 - column 3, line 10 column 6, lines 1-8 column 7, lines 38-53 column 8, lines 12-23 column 14, lines 15-23 figures 1A-1C, 4A, 4B, 5A, 5B | 2, 6-8, 10-19 |
| X | US 6 494 861 B1 (TSUKERNIK VLADIMIR) 17 December 2002 (2002-12-17) column 3, lines 12-22 column 3, line 39 - column 5, line 9 figure 1 ----- -/-- | 2, 6-8, 10-19 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

12 July 2005

Date of mailing of the international search report

27/07/2005

Name and mailing address of the ISA

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|--|---|------------------------------|
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| P, X | US 2004/253212 A1 (KOIWA KAZUNORI ET AL) 16 December 2004 (2004-12-16) the whole document | 2, 7, 8, 12, 13, 15-18 |
| X | US 6 685 672 B1 (FORMAN MICHAEL ROBERT) 3 February 2004 (2004-02-03) column 3, line 9 - column 4, line 63 column 5, lines 40-53 column 8, line 44 - column 9, line 13; figures | 2, 6-8, 10-19 |
| X | US 5 411 479 A (BODDEN ET AL) 2 May 1995 (1995-05-02) column 10, lines 21-68 column 14, lines 30-63 figures 1, 3 | 2, 6-8, 10-19 |
| X | US 2001/041865 A1 (DELANEY DAVE ET AL) 15 November 2001 (2001-11-15) paragraphs '0054!', '0069!', '0104!', '0105!', '0110!', '0111!; figure 5 | 2, 6-8, 10-19 |

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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1, 3-5, 9
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery and therapy; Claims 6-8, 10-19 have only been searched insofar as the apparatus is concerned.
2. ☒ Claims Nos.: 20
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Claims Nos.: 1,3-5,9

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery and therapy;

Claims 6-8, 10-19 have only been searched insofar as the apparatus is concerned.

Continuation of Box II.2

Claims Nos.: 20

Claim 20 relates to the use of a nucleic acid molecule in the manufacture of a medicament, but defines only features of a surgical/therapeutic method. No manufacture step is defined. Since the surgical/therapeutic method is not searched, and since the manufacturing of a medicament is not defined any further, the subject-matter of this claim has also been excluded from the search.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int: Application No
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Information on patent family members

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